



HAND TOOLS

INTER-CHANGEABLE SOCKET WRENCH SETS



NO. 27 INTER-CHANGEABLE SOCKET WRENCH SET

A complete, heavy duty socket wrench set for use by mechanics or millwrights in service station, garage or general factory and mill service.

- No. 716—12" Ratchet Wrench.
- No. 1135—5" Extension Bar.
- No. 1139—9" Extension Bar.
- No. 1105—Combination T and Offset Handle.
- No. 1102—Universal Joint.
- No. 1107—Brace Wrench.
- No. 1108—Brace Top.
- No. 1109—Plug Connectors (two).
- No. 1110—Socket Connector.
- 16 Hex. Sockets—7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 31/32, 1, 1-1/16, 1-1/8, 1-1/4.
- 11 Square Sockets—3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8, 1, 1-1/8, 1-1/4.

5 Open End Wrenches.
Price complete.....\$24.20
Box size 16 x 10 x 2-7/8. Weight 25.00 lbs.



NO. 8 INTER-CHANGEABLE SOCKET WRENCH SET

Assortment particularly selected to fit Ford cars.

- No. 516—9" Ratchet Wrench.
- No. 1139—9" Extension Bar.
- No. 1102—Universal Joint.
- No. 1109—Plug Connectors (two)
- 7 Sockets—Hexagonal 1/2, 9/16, 5/8, 11/16, 3/4, 7/8, 15/16.
- 1 Socket—Square 9/16.

Price complete.....\$9.90
Box size 10-7/16 x 4 x 2-5/8. Weight 7.00 lbs.

INTERCHANGEABLE STEEL SOCKETS



Sockets—Sockets are machine made from the solid bar. Bronching depth is the thickness of the nut to be fitted, and bronched 1/4" over the size of the nut. Sockets are counter drilled making extreme bolt size depth of socket 1/2" more than the thickness of the nut. The outside diameter of the socket size and taper have been designed to insure strength and service conditions. The bronched end is countersunk slightly to relieve the square edges and to allow more rapid placing of socket on bolt head. All sockets are heat treated to toughen them.

SOCKET STOCK NUMBERS	SOCKET SIZES	SIZES OF SCREW-BOLT-NUTS				
		SAE. NUTS CAP SCREWS	U.S. STAN. NUTS	U.S. STAN. CAP SCREWS	U.S. STAN. BOLT HEADS UNFINISHED	U.S. STAN. BOLT HEADS FINISHED
112	3/8					
114	7/16	1/4		1/4		
116	1/2	3/8	1/4	5/16	1/4	
118	9/16	3/8		3/8		
219	19/32		5/16		5/16	
120	5/8	7/8		7/16		
122	11/16		3/8		3/8	
124	3/4	1/2		1/2		
225	25/32		7/16		7/16	
226	13/16		9/16		9/16	
128	7/8	9/16	1/2	5/8	1/2	
230	15/16	3/8				
231	31/32		9/16		9/16	
132	232	1	11/16	3/4		
234	1 1/16	3/4	5/8		5/8	
136	236	1 1/8		7/8		
140	240	1 1/4	7/8	3/4	1	3/4



NO. 26 INTER-CHANGEABLE SOCKET WRENCH SET

This set is similar in every respect to the No. 27 Set except that it does not contain the series of square sockets. It is especially well adapted for use in service stations, garages and repair shops, on all classes of automotive work.

- No. 716—12" Ratchet Wrench.
- No. 1135—5" Extension Bar.
- No. 1139—9" Extension Bar.
- No. 1105—Combination T and Offset Handle.
- No. 1102—Universal Joint.
- No. 1107—Brace Wrench.
- No. 1108—Brace Top.
- No. 1109—Plug Connectors (two).
- No. 1110—Socket Connector.

16 Hex. Sockets—7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 31/32, 1, 1-1/16, 1-1/8, 1-1/4.
5 Open End Wrenches.
Price complete.....\$19.00
Box size 16 x 10-1/2 x 2-7/8. Weight 19.25 lbs.



NO. 16 INTER-CHANGEABLE SOCKET WRENCH SET

A most desirable socket wrench set for owner's use and for general service where the purchase of the larger No. 27 set would not be warranted.

- No. 516—9" Ratchet Wrench.
- No. 1139—9" Extension Bar.
- No. 1102—Universal Joint.
- 16 Sockets—Hexagonal 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 31/32, 1, 1-1/16, 1-1/8, 1-1/4.

Price complete.....\$13.20
Box size 12 x 5-1/4 x 2-5/8. Weight 11.00 lbs.

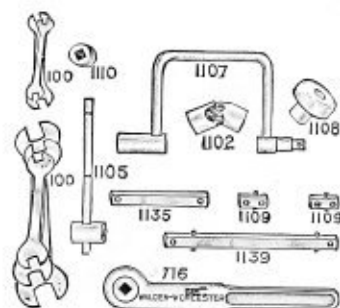
ANY WRENCH OR SOCKET MAY BE OBTAINED SEPARATELY

No. 100 Open End Wrenches (set).....\$1.35	No. 1108 Brace Top.....	.55	Nos. 112-118 Steel Sockets.....	.33
No. 516 Ratchet Wrench.....	No. 1109 Plug Connector.....	.33	Nos. 120-122.....	.44
No. 716 Ratchet Wrench.....	No. 1110 Socket Connector.....	.33	Nos. 124-140.....	.66
No. 1102 Universal Joint.....	No. 1135 5" Extension Bar.....	.44	Nos. 214-222.....	.33
No. 1105 Comb. T and Offset Handle.....	No. 1139 9" Extension Bar.....	.55	Nos. 224-230.....	.44
No. 1107 Brace Wrench.....	No. 1178 Brace Wrench.....	1.65	Nos. 231-240.....	.55



HAND TOOLS—Continued

INTER-CHANGEABLE SOCKET WRENCH PARTS



RATCHET WRENCHES— $\frac{1}{2}$ " square opening 9" and 12" lengths. The special type of pawl reduces tension in backing up wrench also gives maximum strength and always positive smooth action. The ratchet action is reversed by turning over the wrench eliminating complicated reversing mechanism which also would reduce strength and positive action of the tool—only three working parts which are made of high grade steel and properly tempered.

516—9 inch Each 2.75
716—12 inch Each 3.30

1102 Universal Joints are solid steel full machined finish used in combination with ratchet wrench extension bars and sockets working successfully at 45 degree angle.

Each 1.65

1107 Brace Wrench. Length over all $9\frac{3}{4}$ " sweep 10". For use with various sockets and combination parts. Ends of brace are provided with ball friction to hold parts in engagement.

Each 1.10

1108 Brace Top a pressed steel handle, working on cone bearing and provided with socket end to fit brace wrench and various combination parts. Valuable auxiliary with extension bar ratchet wrench and socket on overhead work—millwrights particularly will appreciate this attachment and combination.

Each .55

1178 Brace Wrench with Top Handle. When ordering complete tool please use this number—1178.

Each 1.65

1135-1139 Extension Bars also Shanks for Combination Tee and offset handle No. 1105. Bars have ball friction on either end to retain sockets and other parts in engagement.

1135—5" Each .44
1139—9" Each .55

SOCKET STOCK NUMBERS	SOCKET SIZES	SIZES			
		SAE	U.S. CAP SCREWS	U.S. STAN. NUTS	U.S. BOLT HEADS STAN. UNFINISHED
112	$\frac{3}{8}$ "				
114	$\frac{7}{16}$ "				
116	$\frac{1}{2}$ "				
118	$\frac{9}{16}$ "				
219	$\frac{5}{8}$ "				
120	$\frac{5}{8}$ "				
122	$\frac{11}{16}$ "				
124	$\frac{3}{4}$ "				
225	$\frac{25}{32}$ "				
226	$\frac{13}{16}$ "				
128	$\frac{7}{8}$ "				
230	$\frac{15}{16}$ "				
231	$\frac{31}{32}$ "				
132	1"				
234	$1\frac{1}{16}$ "				
136	$1\frac{1}{8}$ "				
140	$1\frac{1}{4}$ "				

SOCKET PRICES

112-118	Each .33	214-222	Each .33
120-122	Each .44	224-230	Each .44
124-140	Each .66	231-240	Each .55

Sockets. Sockets are machine made from the solid bar. Broaching depth is the thickness of the nut to be fitted, and broached $\frac{1}{64}$ " over the size of the nut. Sockets are counter drilled making extreme bolt size depth of socket $\frac{3}{8}$ " more than the thickness of the nut. The outside diameter of the socket size and taper have been designed to insure strength and service conditions. The broached end is countersunk slightly to relieve the square edges and to allow more rapid placing of socket on bolt head. All sockets are heat treated to toughen them.

1104 Combination Tee and Offset Handle Wrench with extension. The shank or extension bar (1135) is removable. The ball friction on both ends to couple combination parts or sockets.

Each .99

1105 Combination Tee and Offset Handle. This number covers the handle only as illustrated. If complete tool is wanted, order No. 1104.

Each .55

1109 Plug Connector. Square bar connector, with ball friction on each end for coupling combination parts.

Each .33

1110 Socket Connector. Round socket with $\frac{1}{2}$ " square hole for coupling combination parts.

Each .33

HEAVY DUTY WRENCHES

Popular types of wrench handles with interchangeable sockets are many times the desirable wrench equipment.

Recognizing this demand and also the necessity for heavier style of tools the following numbers are stock items.

These handles are usable with all interchangeable parts in our regular sets and sockets, our series Nos. 100 and 200.

BRACE SOCKET WRENCH

Shank 2-1/2". Length over all 12". Wire 5/8". Sweep 12". Throw 6".

1114 Each 1.25

OFFSET HANDLE WRENCH

Length over all 12". Wire 11/16".

1125 Each .75

BRACE SOCKET WRENCH

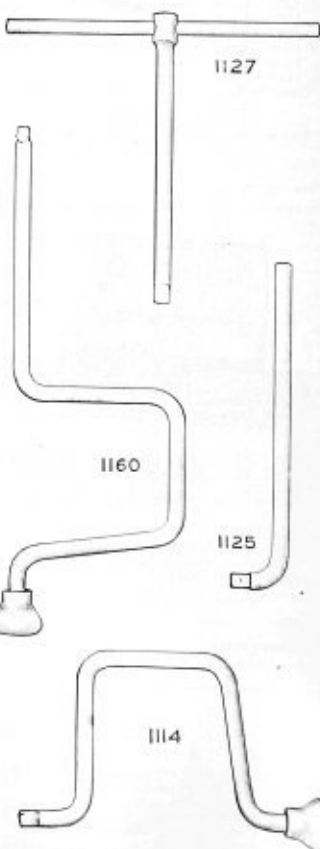
Long Shank 10-1/2". Length over all 20". Wire 5/8". Sweep 12". Throw 6". A considerably heavier speed wrench than our 6000 series. Extra sweep allows more leverage for use with large size sockets.

1160 Each 1.50

TEE HANDLE WRENCH

Shank 10-1/2" x 11/16". Handle 12" x 1/2". Handle is adjustable to make L. type.

1127 Each 1.25





HAND TOOLS—Continued

UNIVERSAL JOINT TEE HANDLE WRENCHES



The tee handle socket wrench of rigid type has been a favorite of years' standing. The "Tee-Flex" series has the added advantage of operating in difficult and seemingly impossible places gained by the use of a universal joint built integral with the tool and toughened by the proper heat treatment.

1016-1/2"	Each 2.50
1018-9/16"	Each 2.50
1020-5/8"	Each 2.50
1022-11/16"	Each 2.50
1024-3/4"	Each 2.50
1028-7/8"	Each 2.50

BRACE SOCKET WRENCHES

FOR DEMOUNTABLE RIMS
AND DISC WHEELS



MORE POWER—MORE SPEED
GREATER LEVERAGE
LESS HAND TRAVEL

The loop on the handle is the grip for extra leverage in releasing and final tightening. The lesser throw on the brace gives more speed on account of lesser hand travel. It combines advantages of our offset and speed wrenches. The shank on this wrench is five inches long providing extra clearance for use on practically all disc wheels.

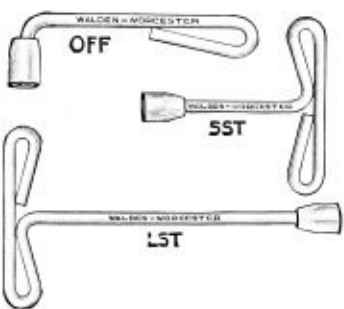
A desirable wrench for other uses than tires and wheels in garage service.

Stock No.	Size	Stock No.	Size
1520	5/8"	1522	11/16"
1524	3/4"	1528	7/8"
Each, All Sizes		\$1.00	



TEE AND OFFSET HANDLE SOCKET WRENCHES

Wire handle construction and machine turned sockets make it possible to produce an equally well made and serviceable tool at much less cost than usual drop forged wrenches. Sockets are steel, machine turned from solid bar and broached accurately to size. Wire handles are proper size and class of material to guarantee service. Sockets are so fastened to the wire they will not turn or loosen.



SIZE	OFF	SST	LST
3/16	2514	2614	2714
1/2	2516	2616	2716
9/16	2518	2618	2718
19/32	2519	2619	2719
5/8	2520	2620	2720
11/16	2522	2622	2722
3/4	2524	2624	2724
25/32	2525	2625	2725
13/16	2526	2626	2726
7/8	2528	2628	2728

Offset Socket Wrenches. Handles 7", 10 sizes as listed.

No. 2500 Series. All Sizes Each .50

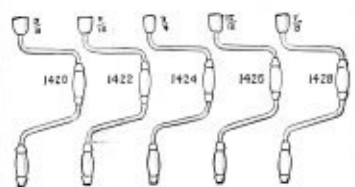
Short Shank Tee Handle Wrenches. Handle 6 inches, Shank 6 inches, 10 sizes as listed.

No. 2600 Series. All Sizes Each .55

Long Shank Tee Handle Wrenches. Handle 6 inches, Shank 12 inches, 10 sizes as listed.

No. 2700 Series. All Sizes Each .60

BRACE RIM WRENCHES



5/8	11/16	3/4	13/16	7/8
1420	1422	1424	1426	1428

There is only one size nut on any rim so that this solid handle tool fills all requirements (no loose socket to be misplaced).

No. 1400 Series. All Sizes. Each 1.10

SPEED WRENCHES 6000 SERIES



Shank: 11-1/4".
Length over all 19-1/4".
Speed Wrenches: Long shank brace socket wrenches are used as speed tools in assembling and dismantling cars. Are most efficient when used on a series of the same sized nuts as on cylinder heads. These tools are big time savers, and are considered indispensable in garages where they have been tried.

No.	Size	No.	Size
6014	7/16"	6022	11/16"
6016	1/2"	6024	3/4"
6018	9/16"	6025	25/32"
6019	19/32"	6026	13/16"
6020	5/8"	6028	7/8"

Unit package—5 each one size jute board carton, 19-3/4" x 7-1/4" x 3-7/8".

6000 Series. All Sizes Each .88

NUT AND BOLT SPEED WRENCH



A one man tool. The extension socket holds either the nut or bolt head while the operator spins it off. Extension arm is adjustable for different bolt lengths.

6316-1/2" Each 3.00

6318-9/16" Each 3.00

DOUBLE-POWER SPEED WRENCHES



More Power—More Speed

Less Hand Travel—More Leverage

An entirely new design in speed wrenches. The lesser throw gives more speed (less hand travel). The loop on handle is the grip for extra leverage in releasing and final tightening. An offset wrench is many times necessary using ordinary type of speed wrench but this Double-Power Speed wrench will prove sufficient.

No.	Size	No.	Size
7014	7/16"	7022	11/16"
7016	1/2"	7024	3/4"
7018	9/16"	7025	25/32"
7019	19/32"	7026	13/16"
7020	5/8"	7028	7/8"

7000 Series. All Sizes



HAND TOOLS—Continued

GENERAL SERVICE WRENCHES

- 391** Double End Offset Wrench. Length over all 8". Socket sizes 5/8" and 1/2". Each .72

- 392** Double End Offset Wrench. Length over all 9-1/4". Socket sizes 7/8" and 13/16". Each .90

- 393** Quadruple Socket Offset Wrench. Length over all 10-1/2". Socket sizes 15/16", 1-1/16", 25/32", 3/8". Each 1.65

- 394** L Type Wrench 8" x 8". Socket sizes 3/4" and 7/8". Each .77

- 395** L Type Wrench 4" x 4". Socket sizes 1/2" and 9/16". Each .66

- 443** L Type Wrench 9-1/2" x 4-1/2". Socket sizes 5/8" and 1/2". Each .72

- 444** Triple Socket Offset Wrench. Length over all 9". Socket sizes 1/2", 9/16" and 5/8". Each .83

- 491** Double End Offset Wrench. Length over all 10-1/2". Socket sizes 9/16" and 3/4". Each .71

- 492** Double End Offset Wrench. Length over all 10". Socket sizes 11/16" and 15/16". Each .99

- 493** Double End Offset Wrench. Length over all 8-1/4". Socket sizes 5/8" and 11/16". Each .72

- 494** Offset Wrench. Length over all 5-1/8". Socket size 1/2". Each .44

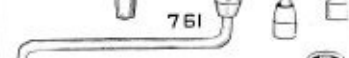
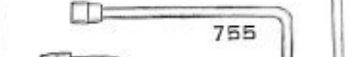
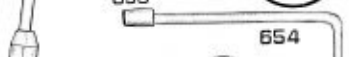
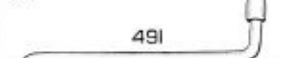
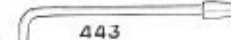
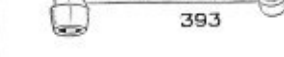
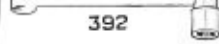
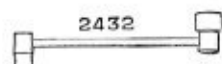
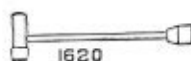
- 495** Double End Box Type Wrench. Length over all 10". Socket sizes 1-1/4" and 1-1/8". Each .82

- 499** Offset Wrench. Length over all 5 1/2". Socket size 9/16". Each .44

- 651** Double End Offset Wrench. Length over all 10". Socket sizes 7/16" and 9/16". Each .71

- 653** Double End Offset Wrench. Length over all 11". Socket sizes 7/8" and 3/4". Each .77

- 654** L Type Wrench 10" x 6". Socket sizes 1/2" and 11/16". Each .72



- 751** Double End Offset Wrench. Length over all 11-3/4". Socket sizes 5/8" and 25/32". Each .72

- 752** L Type Wrench 8" x 8". Socket sizes 9/16" and 11/16". Each .72

- 755** L Type Wrench 10" x 7". Socket sizes 5/8" and 3/4". Each .72

- 756** L Type Wrench 4" x 4". Socket sizes 1/2" and 7/16". Each .66

- 761** Double End Offset Wrench. Length over all 10-1/2". Socket sizes 3/4" and 5/8". Each .72

- 762** Double End Offset Wrench. Length over all 10-3/4". Socket sizes 1-1/16" and 1". Each 1.21

- 763** L Type Wrench. 9-1/2" x 4-1/4". Socket sizes 1/2" and 9/16". Each .72

- 852** L Type Wrench. 6-1/4" x 4-1/4". Socket sizes 7/16" and 1/2". Each .82

- 1620** Tomahawk Triple Socket Wrench. This is the original Triple Socket trademark "TOMAHAWK," having 1/2" rod connecting the two sockets. The sockets are particularly shaped to increase their usefulness. 5/8" end socket used for spinning nuts on and off. Socket sizes 5/8" and 1/2". Each .70

- 2418** Double End Offset Wrench. Length over all 9". Socket sizes 9/16" and 3/4". Each .80

- 2432** Double End Offset Wrench. Length over all 11-1/4". Socket sizes 1" and 3/4". Each 1.05

- 5660** Triple Socket Offset Wrench. Length over all 10-1/2". Socket sizes 15/16", 7/8" and 11/16". Each 1.20

- 6064** Short Speed Wrench. Length over all 13-3/8"; shank 5". Socket size 1/2". Each .77

- 6218** Long Shank (20") Brace Speed Wrench. Length over all 28". Socket size 9/16". Each 1.10





HAND TOOLS—Continued

HEAVY DUTY OFFSET SOCKET WRENCHES



Our new 4200 Series of heavy duty offset wrenches meets a demand for an improved type of offset wrenches.

The deep sockets allow for full thickness of the nut or bolt head, also sufficient depth to permit the bolt to extend through the nut.

The handles are long and heavy permitting a mechanic to start any bolt without using a length of pipe.

The sockets are designed for maximum of strength and minimum of clearance required.

HEAVY DUTY OFFSET SOCKET WRENCHES 4200 SERIES									
STOCK NO.	SOCKET SIZE	SAE NUTS & BOLTS	U.S. STANDARD NUTS & BOLTS	HANDLES	O.D. SOCKET	LENGTH SOCKET	CLEARANCE HANDLE	COMPLETE	LIST PRICE
4228	7/8	9/16	1/2	5/8	1 1/4	2 1/4	1 3/8	140	50.100
4230	1 1/16	5/8			1 1/4	2 1/4	1 3/8	150	60.100
4231	1 1/8	3/4	9/16		1 1/4	2 1/4	1 3/8	150	60.120
4232	1 1/16	3/4	5/8		1 1/4	2 1/4	1 3/8	160	60.125
4234	1 1/8	3/4	5/8		1 1/4	2 1/4	1 3/8	200	75.150
4236	1 1/8		7/8		1 1/4	2 1/4	1 3/8	210	85.165
4238	1 3/8				1 1/4	3	2 1/8	250	125.175
4240	1 1/4	7/8	3/4	1	1 1/4	3	2 1/8	300	125.200
4242	1 5/8				1 1/4	3 1/4	2 1/8	350	165.210
4244	1 3/8		1 1/8		1 1/4	3 1/4	2 1/8	350	165.225
4246	1 7/8	1	7/8		1 1/4	3 1/4	2 1/8	475	180.250
4248	1 1/2		1 1/4		1 1/4	3 1/4	2 1/8	475	180.275
4250	1 9/16				1 1/4	3 1/4	2 1/8	550	245.275
4252	1 5/8	1 1/8			1 1/4	3 1/4	2 1/8	550	245.300
4254	1 11/16				1 1/4	3 1/4	2 1/8	600	285.325
4256	1 3/4				1 1/4	3 1/4	2 1/8	725	285.325
4258	1 5/8	1 1/4	1 1/8		1 1/4	3 1/4	2 1/8	725	285.350
4260	1 7/8				1 1/4	4 1/4	3 1/8	900	350.375
4264	2	1 5/8	1 1/4		1 1/4	4 1/4	3 1/8	950	400.400

No. 40 DISPLAY AND STOCK SET

A display and stock board, a silent salesman. The eight numbers shown are the eight best selling socket wrenches on the market. All tools which are necessary for general garage service, particularly on Ford cars. All owners doing their own repair work need these tools. A small outlay by the dealer an assured quick turnover. The hooks, board and wrenches all packed in one box quickly set up for business and requires only space three feet nine inches by one foot.

THE 8 MOST POPULAR SOCKET WRENCHES

INDISPENSABLE FOR FORD CARS AND GENERAL SERVICE



No. 40 DISPLAY AND STOCK SET Board Size, 3 ft. 9 in. x 1 ft. 40 Wrenches

Board and Hooks	6 1/2 lbs.	5-1420	1.10	5.50
Wrenches (net weight)	50 lbs.	5-1620	.70	3.50
Boxed for Shipment	70 lbs.	5-2418	.80	4.00
		5-2718	.60	3.00
		5-3020	.75	3.75
		5-5660	1.20	6.00
		5-5810	.55	2.75
		5-7018	.90	4.50
No. 40 Set	33.00	40 WRENCHES		33.00

No. 80 DISPLAY AND STOCK SET

These free Display Boards have wooden backs, the front is of sheet metal handsomely lithographed in black and golden rod, the hooks are held by nut and check nut and there is no possibility of the board warping out of shape. An ornament to any store and a valuable sales producer.

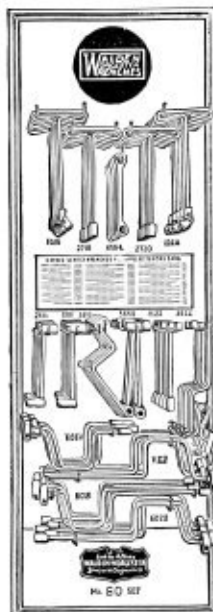
No. 80 Display and Stock Set

5 VG2	.88	4.40
5 VG3	.55	2.75
5 1018	2.50	12.50
5 1020	2.50	12.50
5 1620	.70	3.50
5 1881	1.10	5.50
5 2418	.80	4.00
5 2718	.60	3.00
5 2720	.60	3.00
5 3822	.66	3.30
5 4564	1.30	6.50
5 5660	1.20	6.00
5 5810	.55	2.75
5 6018	.88	4.40
5 6020	.88	4.40
5 6064	.77	3.85

80 Wrenches	Total,	82.00
Board and Hooks (erated)		50 lbs.
Wrenches (boxed for shipment)		103 lbs.
Wrenches (net weight)		85 lbs.
Size of Board, 6 ft. x 2 ft.		

80 Wrenches Complete with Display Board

80 Set	82.00
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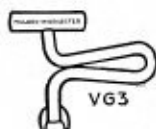


HAND TOOLS—Continued

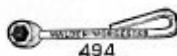
SERVICE WRENCHES FOR FORD CARS



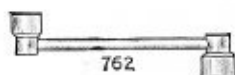
VG2 Long Shank Brace Grinder Wrench. Some garage men prefer the brace grinder in place of short grinder VG3. Fork end flexible and will reach all valves including one under dashboard. Each .38



VG3 Short Valve Grinder Wrench. The original wire handle valve grinder redesigned with 5/8" bar handle which swivels on cone bearing. The fork end fits the head perfectly. Each .55



494 Single Socket Offset Wrench. Length over all 5-1/8". Socket size 1/2". Used on: Crank case lower cover Differential drive gear Rear axle housing. Each .44



762 Double Socket Offset Wrench. Length over all 10-3/4". Socket sizes, 1-1/16" and 1". Used on: Rear spring perch TRUCK: Rear spring clip Each 1.21

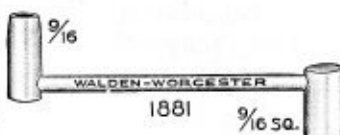


1018 "Tee Flex" or Universal Joint Wrench. Length over all 13-1/4". Socket size 9/16". Used on: Carburetor flange (On cars without self starter) Commutator case support Cylinder valve cover Inlet and exhaust clamp Universal ball cap Each 2.50

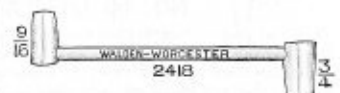
1020 "Tee Flex" or Universal Joint Wrench. Length over all 13-1/4". Socket size 5/8". Especially adapted for use on the Fourth Connecting Rod. Used on: Connecting rod Cylinder head Water cylinder inlet connection Each 2.50



1620 Tomahawk Triple Socket Wrench. Socket sizes 5/8" and 1/2". This is the original Triple Socket Wrench, trademark "TOMAHAWK," having 1/2" rod connecting the two sockets. Used on: Axle housing Brake shoe support Crank case lower cover Cylinder head Dash bracket to dash Differential drive gear Drive shaft roller bearing Motor support, front Muffler Water cylinder inlet connection Water cylinder outlet connection Each .70



1881 Double End Offset Wrench. Length over all 9". Socket sizes, 9/16" hex. and 9/16" square. Used on: Crank shaft bolt Piston pin Locking screw Running board Running board to fender Each 1.10



2418 Double End Offset Wrench. Length over all 9". Socket sizes, 9/16" and 3/4". Used on: Brake and reverse support Brake shoe support Clutch pedal support Crank case arm Crankshaft bearing nut Crankshaft rear bearing bolt Dash bracket to dash Differential case Fan bracket Front fender iron Front spring clip Inlet and exhaust clamp Radiator support Spindle bolt nut Steering post bracket Steering yoke clamp Universal ball cap TRUCK: Rear axle housing, front Rear axle housing, rear Each .80



2718 Tee Handle Wrench. Handle 6", shank 12". Socket 9/16". Used on: Commutator case support Crank case Cylinder cover Fan adjustment Magnet Radiator support Universal ball cap Each .50

2720 Tee Handle Wrench. Handle 6", shank 12". Socket 5/8". Used on: Commutator case support (On cars with self starter) Cylinder cover (on cars with self starter) Drive shaft roller bearing Each .60



3620 Spark Plug and Cylinder Head Wrench. Length over all 11". Socket sizes 15/16" and 5/8". The 15/16" hex. type opening has been so designed as to fit down squarely on the spark plug which is not true using usual claw or open end type. The 5/8" socket has been shaped to make it possible to take all cylinder head cap screws, even the two under the dash on latest models. Used on: Cylinder head Spark plug Water cylinder inlet Water cylinder outlet Each .75



3822 Socket size 11/16" hex. Used on fly wheel cap screws, heretofore considered an impossible place for a socket wrench. An ugly place made accessible. Each .66



4564 Ratchet Wrench. 11/16" hex. opening. Particularly designed for use on the Ford brake and reverse transmission bands. Opposite end 15/16" for use on slow speed connecting lock nut. One of the most valuable tools to an owner on account of the ease in taking up bands. Each 1.20



HAND TOOLS—Continued

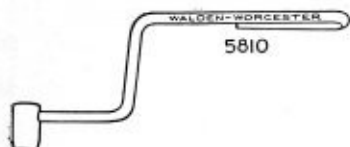
SERVICE WRENCHES FOR FORD CARS



5660 Triple Socket Offset Wrench. Sockets sizes 15/16", 7/8" and 11/16". Used on:

Body bracket
Front radius rod
Front spring perch
Front spring hanger
Radius rod
Rear hub nut
Rear spring clip
Rear spring hanger
Rear wheel to brake drum
Spindle bolt
Spindle connecting rod
TRUCK:
Brake support
Rear axle housing split
Rear spring hanger

Each 1.20



5810 Connecting Rod Wrench. Fits all connecting rod cap nuts. Includes the fourth connecting rod. This is an original design, the first wrench made to reach the fourth connection without removing the engine from the car. Be sure you get the wrench with all right angle bends and loop handle. No. 5810 stamped on handle.

Each .55



6018 Long Shank (11") Brace Speed Wrench. Length over all 19-1/4". Socket size 9/16". Used on:
Commutator case support
Crank case
Cylinder cover
Fan adjustment
Magnet
Transmission cover

Each .88

6020 Long Shank (11") Brace Speed Wrench. Length over all 19-1/4". Socket size 5/8". Used on:
Commutator case support (on cars with self starter)
Cylinder cover (on cars with self starter)
Cylinder head

Each .88

6022 Long Shank (11") Brace Speed Wrench. Length over all 19-1/4". Socket size 11/16". Used on:
TRUCK:
Rear axle housing split



6064 Short Shank (5") Brace Speed Wrench. Length over all 13-3/8". Socket size 1/2". Used on:
Crank case lower cover
Differential drive gear
Muffler
Rear axle housing
Steering tube flange

Each .77



6218 Long Shank (20") Brace Speed Wrench. Length over all 28". Socket size 9/16". Used on:
Front Fender iron (side) radiator support.

Each 1.10

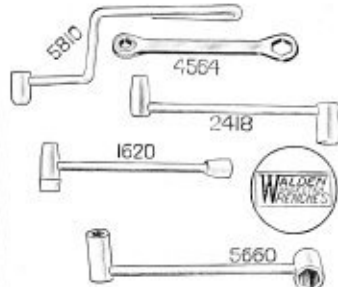


6316 Nut and Bolt Speed Wrench. Socket sizes 1/2" and 1/2". Any Ford mechanic who sees this bolt and nut speed wrench, will immediately recognize its usefulness in splitting the rear axle housing on the Ford car. With this wrench one man can do the work of two. Used on:
Rear axle housing bolt and nut

Each 3.00

6318 Nut and Bolt Speed Wrench. Length over all 20-3/8". Socket sizes 9/16" and 9/16". Used on:
Ball socket, bolt and nut
Crank case arm, bolt and nut (side)
Muffler support, bolt and nut
Steering post bracket, bolt and nut
Steering yoke clamp, bolt and nut
Transmission cover, bolt and nut

Each 3.00



No. 57 SET - FORD CAR

Price 4.55

1620 Tomahawk. Triple socket Wrench. Sockets sizes 5/8" and 1/2". This is the original Triple Socket Wrench, trademark "TOMAHAWK". Will fit the following:
Axle housing bolt and nut, Brake shoe support bolt, Cylinder head cap screw, Dash bracket to dash bolt and nut, Drive shaft roller bearing, stud nut, Water cylinder inlet connection cap screw, Water cylinder outlet connection cap screw.

Each .70

5810 Connecting Rod Wrench. This is an original design, the first wrench made to reach the fourth connection without removing the engine from the car.

Each .55

4564 Ratchet Wrench 11/16" hex. opening for use on the Ford brake and reverse transmission bands. Opposite end 15/16" for use on slow speed connecting lock nut and also CHAMPION X Spark Plugs.

Each 1.30

5660 Triple Socket Offset Wrench. Socket sizes 15/16", 7/8" and 11/16". Length over all 10-1/2". Will fit the following:
Body bracket connecting bolt and nut, Front radius rod nut, Front spring perch nut, Front and rear spring hanger nut, Hub bolt and nut, Radius rod bolt and nut, Rear spring clip nut, Spindle bolt with oiler, Spindle connecting rod bolt with oiler, Spindle connecting rod bolt nut.

Each 1.20

2418 Double Socket Offset Wrench. Socket sizes 9/16" and 3/4". Length over all 9". Will fit the following:
Brake reverse support bolt and nut, Brake shoe support bolt, Clutch pedal support bolt and nut, Crank case arm bolt and nut (side), Crank case arm bolt and nut (top), Crankshaft bearing bolt nut, Crankshaft rear bearing bolt, Dash bracket to Dash bolt and nut, Differential case stud nut, Fan bracket bolt, Front fender iron bolt and nut (bottom), Front spring clip nut, Inlet and Exhaust clamp stud nut, Spindle bolt nut, Steering post bracket bolt and nut, Steering yoke clamp bolt and nut, Universal ball cap, bolt and nut, Universal ball cap screw.

Each .80

